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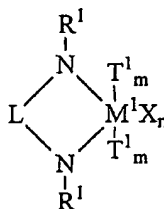
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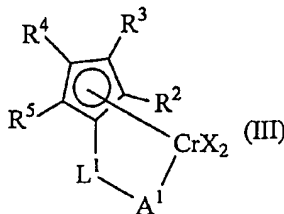
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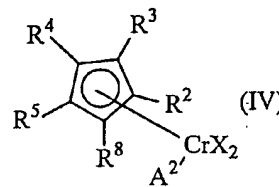
(54) Title: CATALYST SYSTEM COMPRISING MAGNESIUM HALIDE



(II)



(III)



(IV)

(57) Abstract: A supported catalyst system comprising the product obtainable by contacting an adduct of formula (I) wherein T is chlorine, bromine, or iodine; U is a linear or branched C₁-C₁₀ alkyl radical, y ranges from 6.00 to 0.05; j ranges from 3 to 0.1; Q substituents, are hydrocarbon radicals containing from 1 to 20 carbon atoms; with at least one compound selected from the compounds of formula (II), (III), (IV) wherein M¹ is a transition metal atom selected from Groups 3-11 of Periodical Table; each R¹, R², R³, R⁴, R⁵ and R⁸ is a hydrogen atom, a halogen atom or a hydrocarbon group; L and L¹ are divalent or trivalent hydrocarbon groups; T¹ is a Lewis base; A¹ and A² are oxygen sulfur or nitrogen containing groups and X is hydrogen halogen or hydrocarbon group.